

FY 2003 TRANSPORTATION CAPITAL PROGRAM

New Jersey Department of Transportation Projects

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1 130 171 6T 16E 1B, Route 1/130 Interchange	035

Interchange improvements at Route 1 and Route 130

This project will provide for the construction of a grade-separated interchange to replace the existing at-grade intersection and traffic signal at the junction of Route 1 and Route 130. Route 1 will be widened to six travel lanes through the interchange; full-width shoulders and auxiliary lanes will also be constructed. This project will be bicycle/pedestrian compatible.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 24.60- 25.00

STRUCTURE NO.: 1202150

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Item No.	Phase	Fund	Amount
NJTPA	158	CON	NHS	\$21,000,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1 6V, Ryders Lane to Milltown Road	9239

North of Ryders Lane to south of Milltown Road, bridge replacement

The project includes the total replacement of the deficient bridge on the existing alignment, plus approach roadway profile and vertical sight distance improvements, improvement of ramp geometry and reducing the number of bridge spans from five to one. No additional through lanes are proposed. The typical section will be three 12-foot lanes, a 12-foot auxiliary lane, a 3-foot inside shoulder, and a 12-foot outside shoulder in each direction, separated by a concrete barrier curb. Elimination of the railroad line under the bridge is an important element of the preferred alternative. Also included are geometric improvements and four traffic signals along parallel service roads on both sides of Route 1 within the project limits. This project is being designed to be bicycle/pedestrian compatible. In addition safety conditions will be improved for bicycle/pedestrians along College Farm Road and Access Road.

COUNTY: Middlesex

MUNICIPALITY: North Brunswick Twp.

MILEPOSTS: 25.60 - 25.80

STRUCTURE NO.: 1202152

LEGISLATIVE DISTRICT: 17

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Item No.	Phase	Fund	Amount
NJTPA	40	DES	BRIDGE	\$2,000,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1 Conrail	047B

North of Garden State Parkway to Green Street, bridge replacement and roadway widening
The existing bridge over Conrail is functionally obsolete and in poor condition. The existing structure carries four 10-1/2 foot travel lanes with no shoulders. The new structure will carry six 12-foot travel lanes and two 12-foot shoulders. The roadway will be widened to provide three 12-foot through lanes and 12-foot shoulders or auxiliary lanes in each direction, as well as intersection improvements at Gills Lane/Woodbridge Center Drive.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108.

COUNTY: Middlesex

MUNICIPALITY: Woodbridge Twp.

MILEPOSTS: 34.78 - 35.70

STRUCTURE NO.: 1204153

LEGISLATIVE DISTRICT: 19

SPONSOR: NJDOT

PROGRAM CATEGORY: Bridge Preservation - Bridge Rehab and Replacement

MPO	Item No.	Phase	Fund	Amount
NJTPA	159	CON	NHS	\$12,870,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1 D&R Canal Pedestrian Bridge	97117

This project will provide a pedestrian bridge over Route 1 to provide a continuous pedestrian/bicycle path along the D&R Canal State Park. The 43 meter main span will be a steel bow truss with a concrete filled metal deck. An 85 meter ramp will be constructed on each side of the main span, parallel to Route 1. Concrete retaining walls encapsulated in stone masonry will be provided at the end of the ramp structures. The steel truss, fencing and the under side of the metal deck will be painted black.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp.

MILEPOSTS: 6.40

STRUCTURE NO.: N/A

LEGISLATIVE DISTRICT: 15

SPONSOR: NJDEP

PROGRAM CATEGORY: Quality of Life - Transportation Enhancements

MPO	Item No.	Phase	Fund	Amount
DVRPC	326	CON	STP-TE	\$3,784,000

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<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1 CR 571 Penns Neck Area EIS	031

Route 1 in the vicinity of Washington Road to Harrison Street, Environmental Impact Statement process for unspecified mobility enhancements

This project is an Environmental Impact Statement process to develop a solution or package of solutions to address recurring congestion in the Penns Neck area of Route 1 in the vicinity of Washington Road (County Route 571) and Harrison Street in West Windsor Township, Mercer County. The process is intended to gain community input on the nature of the problem to be addressed and the range of alternatives to be investigated, and will seek consensus on a final solution or package of solutions to be implemented. The process will provide a model for future EIS processes within the framework of Department's Context Sensitive Design initiative.

COUNTY: Mercer

MUNICIPALITY: West Windsor Twp.

MILEPOSTS: 11.10 - 12.10

STRUCTURE NO.: 1103154 1103155

LEGISLATIVE DISTRICT: 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Bottleneck Widening

MPO	Item No.	Phase	Fund	Amount
DVRPC	177	FSD	NHS	\$100,000

<i>ROUTE/PROGRAM</i>	<i>Project ID Number</i>
1 Quakerbridge Road Area Interim Operational and Safety Improvements	01329

This interim project will provide critical safety improvements on Route 1 in an attempt to eliminate queuing of vehicles on I-95/295. This interim project may address the following: removal of the signal and jughandle at Nassau Park Boulevard; mitigation concepts to improve the Route 1 northbound weave beneath the Quakerbridge Road overpass; extension of the auxiliary lane from the Auto Mall driveway through the Macintosh Inn exit.

COUNTY: Mercer

MUNICIPALITY: Lawrence Twp. West Windsor Twp.

MILEPOSTS: 7.30 - 8.60

STRUCTURE NO.: 1103157

LEGISLATIVE DISTRICT: 15 14

SPONSOR: NJDOT

PROGRAM CATEGORY: Congestion Management - Hwy Operational Improvements

MPO	Item No.	Phase	Fund	Amount
DVRPC	178	FSD	NHS	\$500,000